

Class Syllabus

Course #: 11962 (CRN)
Course Title: STAT 2480: Elementary Statistical Methods
Credit Hours: 4
Term: Fall 2022
Course Meetings: Online Course
Prerequisite Courses: One of 1320, 1508, 1411, TCCN 1314 or equivalent
Instructor: Dr. Yin Lin

Contact Info: E-mail address: ylin4@utep.edu

E-mails will be answered between 9:00 am and 5:00 pm Mondays-Fridays. E-mails received outside of these windows will be addressed during the next period. (When e-mailing me, be sure to email from your UTEP student account and please put the **course number** (CRN) in the subject line. In the body of your e-mail, clearly state your question.)

Office Hours: To access office hours: sign in to Blackboard> on the left menu, click the Office Hours link > join at scheduled time

Textbook The Practice of Statistics in the Life Sciences, fourth edition, by Baldi and Moore,



Available only on Macmillan website and UTEP Bookstore
The Achieve Plus online homework package is required. E-book is available on Achieve.

- Required Technology/Materials
- Achieve Plus homework account
 - must access from Blackboard initially
 - App Minitab –Statistical Software

You will need regular access to a computer, stable, consistent internet, Blackboard, and your UTEP e-mail account.

- Course Schedule:
- August 22 – Classes Begin
 - September 7th – Census Day (Last day to drop without a W)
 - October 28th – Course Drop Deadline

Activities and Assignments: The course is split into topic modules. Modules include a combination of textbook reading, PPT, assignments, labs, and homework and project.

Videos: I have assembled videos for labs on the various topics we will cover in class. You are expected to do the assigned readings from your book and watch the associated videos.

Office hours: 11:30 pm – 1:00 pm on Mondays and Tuesdays in Blackboard Zoom. During the office hour, I will make announcements, answer questions, and work out some examples as needed. The sessions will be recorded, so you can access them later if you are unable to attend.

Exams: There are 3 exams for the course: two mid-terms and a comprehensive final. The exams will be conducted **on Achieve**. You will have a practice exam for each that counts towards your Learning Curve (participation) grade.

Project: you will design a research study, collect and analyze data, and present your findings in a written paper. This will involve updates checkpoint 1 to 4 throughout the semester. You will have **one chance** to correct each checkpoint after grading if you don't receive a perfect score. Specific due dates can be found in the Project Module of **Blackboard**.

Labs: Labs consist of a quiz, and a lab assignment from the manual. All of these components are together in a folder for each module.

Homework: There are 12 homework assignments for the course, one per non-test module. They are solely conducted **on Achieve Plus**. Due date information can be found on the Calendar (last page) and in Achieve Plus. Online homework assignments in Achieve Plus have ten attempts per question. Ensure you have answered all of the sub-questions before submitting, as those empty submissions are counted as incorrect. **You may request a 3-day extension for a 15% (flat) penalty.**

Learning Curve: Learning curve is an adaptive learning tool **on Achieve plus**. These assignments introduce you to the textbook material with easy questions. You get points for each question you get correct and do not lose points for questions you miss. Once you have reached the target goal for the Learning Curve, it is considered complete. You will be graded on the number of Learning Curves you complete.

Grading Policy: You will be graded on homework, exams, labs, learning curve, and the project. The course grade is based on:

- 15% Exam I
- 15% Exam II
- 20% Cumulative Final Exam
- 20% Project
- 15% Homework Assignments
- 10% Lab Quizzes and Lab Minitab files
- 5% Learning Curve

Letter grades are determined according to the following scale:

A: 90-100; B: 80-89; C: 70-79; D: 60-69; F: <60

Make-up Policy: Lab quizzes and Learning Curves **cannot be submitted late for credit**. If you have some extenuating circumstance or have an excused absence that will keep you from completing an assignment or quiz, **please contact me right away (in twenty-four hours) and be prepared to show supporting documentation**. I reserve the right to excuse or exempt assignments and quizzes if the situation is warranted.

Exam: A make-up exam (within 2 days after the due date) will only be given in extraordinary circumstances (severe illness, death in the immediate family), and with appropriate documentation (e.g., doctor's note).

Attendance Policy: Because this is an online class, participation is assessed by the completion of module activities. You can fully participate in class by:

- Completing all assigned readings and watching videos
- Completing all module activities (labs, assignments)
- Completing all major assignments (exams, project)

Each aspect of the course builds on the previous topic. By completing things in the order provided, you are building the foundation needed for the next step.

Dropping rules: **Failure to submit any weekly assignment for two weeks, or failure to complete an exam will result in being dropped from the course.** If you missed an exam and have some extenuating circumstance or have an excused absence that will keep you from completing an exam, **please contact me right away and be prepared to show supporting documentation.**

Anyone who has not registered for Achieve and has not submitted assignments by Sunday, August 28, at 11:59 pm will be dropped from the course.

Academic Integrity Policy: The University policy is that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations, which are available for inspection electronically at <https://www.utsystem.edu/offices/board-regents/regents-rules-and-regulations>.

All students are expected and required to obey the law, to comply with the Regents' Rules and Regulations, with System and University rules, with directives issued by an administrative official in the course of his or her authorized duties, and to observe standards of conduct appropriate for the University.

Disability Statement: If you need accommodations for your success, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by e-mail to cass@utep.edu. For additional information, please visit the CASS website <https://www.utep.edu/student-affairs/cass/>. **There is no note taker for this online class.**

Military Statement: If you are a military student who may potentially be called to military service or training during the semester, you are encouraged to contact your instructor as soon as possible.

Drop Deadlines: The last day to drop the course without a "W" is September 7th. The last day to drop the course with a "W" is October 28th. Students who decide to drop the course must process a drop form, with the Registrar's Office, before the drop date. Please note that the College of Science will remain aligned with the University and will not approve any drop requests after that date.

Class Procedures

1. On the first day of class, August 22, go to Homepage on Blackboard, there are a total of 16 weeks of classes on the homepage. Each week consists of multiple modules with several subparts:
 - a. Module overview – topics to be cover in this module.
 - b. Module assignment – detail of lists of assignments due in this module, such as reading material, learning curves, lab, and homework.
 - c. Reading and lecture notes – Detailed textbook reading assignments and PowerPoint.
 - d. Learning Curve – Concept practice in Achieve (link) - Below each learning curve on Achieve are videos and other resources. They are not for a grade, but you are welcome to use them to practice.
 - e. Lab folder –Lab Manual, Lab quiz, Minitab Assignment Instructions, and all relevant documents.
 - f. Homework Assignment – Link to Achieve Assignment

I strongly recommend you do the modules in the order they are presented. The readings help with the Learning curves, which lead to concept practice, which help with the labs, which prepare you for the homework.

2. This class is asynchronous, not self-paced. You do not have to be working on class materials at a specified time each day, but you do need to plan your time to meet the designated deadline.

I hope this will help to get you started in the course. You should be able to start to view the Blackboard beginning Monday, **August 22**. Please log in on August 23 and get started on the course. **Anyone who has not registered for Achieve and has not submitted assignments by Sunday, August 28, at 11:59 pm will be dropped from the course.**

Please let me know if you have any questions. Good luck with the course!